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32. The OLED structure of claim 16, wherein said adhesive region comprises an epoxy material.

33. The OLED structure of claim 32, wherein said epoxy material is a thermally curable epoxy material.

34. The OLED structure of claim 16, further comprising a third barrier region, said third barrier region covering at least edges of said polymer substrate layer.

35. The OLED structure of claim 34, wherein said third barrier region comprises an epoxy material.

36. The OLED structure of claim 34, wherein the third barrier region covers at least edges of said OLED structure.

37. The OLED structure of claim 36, wherein said third barrier region comprises an epoxy material.

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38. The OLED structure of claim 34, wherein the third barrier region encapsulates the entire OLED structure.

39. The OLED structure of claim 38, wherein said third barrier region comprises an epoxy material.

40. The OLED structure of claim 39, wherein said OLED device is encapsulated in said epoxy material by a dipping process.

41. The OLED structure of claim 35, wherein said epoxy further comprises a gettering agent.

42. The OLED structure of claim 41, wherein said gettering agent is calcium oxide.

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